

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,939,601 B2

APPLICATION NO.: 09/698,479

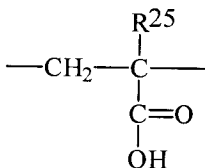
ISSUE DATE : May 10, 2011

INVENTOR(S) : Vance BERGERON et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 114, line 18, cancel the text beginning with "C. at least one monomeric unit C selected from the group consisting of:" to and ending "wherein R<sup>25</sup> is -H or -CH<sub>3</sub>," in column 114, line 30, and insert the following into Claim 2:

C. at least one monomeric unit C selected from the group consisting of:



wherein R<sup>25</sup> is -H or -CH<sub>3</sub>,

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Novak Druce + Quigg LLP  
300 New Jersey Avenue, NW, Fifth Floor  
Washington, DC 20001

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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INVENTOR(S) : Vance BERGERON et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 118, line 25, cancel the text beginning with "13. The polymer of claim 12," to and ending "ranges from 1 to 9:1 to 3:9 to 3 respectively" in column 118, line 27, and insert the following claim 13:

13. The polymer of claim 12, wherein tthe molar ratio of monomeric unit A:monomeric unit B:monomeric unit C ranges from 1 to 9:1 to 3:1 to 3 respectively.

Column 120, line 31, cancel the text beginning with "39. The polymer of Claim 2, consisting of:" to and ending "C. optionally said at least one monomeric unit C." in column 120, line 34, and insert the following claim 39:

39. The polymer of claim 2, consisting of:  
A. said at least one cationic monomeric unit A,  
B. said at least one monomeric unit B; and  
C. said at least one monomeric unit C.

Column 120, line 47 cancel the text beginning with "43. A polymer according to Claim 2," to and ending "to 1 monomeric unit C." in column 120, line 50, and insert the following claim 43:

43. A polymer according to claim 2, wherein the molar ratio of said monomeric unit A : monomeric unit B : monomeric unit C is 1 to 3 monomeric unit A: 3 to 9 monomeric unit B : 1 monomeric unit C.

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## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Docket No.: 8439.004.USCP00  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Vance Bergeron et al.

Confirmation No.: 6625

Group Art Unit: 1796

Application Number: 09/698,479

Examiner William K. Cheung

Filed: October 30, 2000

For: POLYMERS, COMPOSITIONS AND METHODS OF USE FOR FOAMS, LAUNDRY  
DETERGENTS, SHOWER RINSES AND COAGULANTS

**REQUEST FOR CERTIFICATE OF CORRECTION**

**Mail Stop Certificate of Correction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

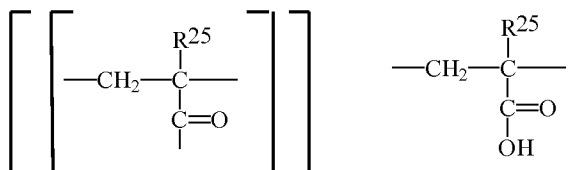
Applicant herewith submits a Request for Certificate of Correction and Certificate of Correction Form PTO/SB/44 to correct typographical errors in claims 2, 13, 39, and 43 in the above-identified patent.

Patent Claim 2 (Application Claim 7)

The USPTO omitted OH in a structural formula in patent independent claim 2 (application claim 7), part C. The last Amendment was filed March 2, 2010 and page 8 of this Amendment correctly listed the structural formula in application claim 7 (now patent claim 2).

Thus, the accompanying Certificate of Correction form revises a portion of patent claim 2 part C as follows to correct the structural formula.

C. at least one monomeric unit C selected from the group consisting of:



wherein R<sup>25</sup> is -H or -CH<sub>3</sub>,

#### Patent Claim 13 (Application Claim 13)

The error to patent claim 13 was introduced by an inadvertent typographical error in application claim 13 at page 8 of an Amendment filed October 2, 2006. In particular application claim 13 originally recited a range as 1 to 3. However, at page 8 of the Amendment of October 2, 2006, "3:1 to 3" inadvertently changed to "3:9 to 3". It is apparent the "9 to 3" should have been "1 to 3" since all the ranges start at 1 in application base claim 7. Thus, the accompanying Certificate of Correction form revises patent claim 13 as follows to change "3:9" back to "3:1".

13. The polymer of claim 12, wherein the molar ratio of monomeric unit A: monomeric unit B : monomeric unit C ranges from 1 to 9:1 to ~~3:9~~ 3:1 to 3 respectively.

#### Patent Claim 39 (Application Claim 43)

A first error to patent claim 39 was introduced by page 15 of an Amendment of February 27, 2006. This was to inadvertently not recite "said" before "at least one monomeric unit B". It is submitted it is apparent the word "said" would be here because monomeric unit B was recited by base claim 7. A second error to patent claim 39 was introduced by an inadvertent typographical error in application claim 43 at page 17 of an Amendment filed March 2, 2010. In particular, patent dependent claim 39 (application claim 43) recites the word "optionally...unit C". Originally this was correct. However, the Amendment of March 2, 2010 changed "optionally ... unit C" to "... unit C" in base claim 7. To be consistent this Amendment should have also removed "optionally" from dependent application claim 43. Inadvertently this did not occur. It is apparent the term "optionally" should have been deleted because it was removed from its base claim. Thus, the accompanying Certificate of Correction form revises patent claim 39 to add "said" to part B and delete "optionally" from part C.

- 39. The polymer of claim 2, consisting of:
  - A. said at least one cationic monomeric unit A,
  - B. said at least one monomeric unit B; and
  - C. ~~optionally~~ said at least one monomeric unit C.

#### Patent Claim 43 (Application Claim 47)

The error to patent claim 43 was introduced by an inadvertent typographical error in application claim 47 at page 17 of an Amendment filed March 2, 2010. In particular patent claim 43 (application claim 47) recites 0 to 1 monomeric unit C. Originally this was correct. However, as mentioned above, the Amendment of March 2, 2010 changed "optionally ... unit C" to "... unit C" in base claim 7. At this time the Amendment should have changed "0 to 1 monomeric unit C" to 1 monomeric unit C in dependent application claim 47, but inadvertently this did not occur. It is apparent the "0 to 1 monomeric unit C" should have been changed to "1 monomeric unit C" since monomeric unit C is required by its base claim. Thus, the accompanying Certificate of Correction form revises patent claim 43 to delete "0 to".

43. A polymer according to claim 2, wherein the molar ratio of said monomeric unit A : monomeric unit B : monomeric unit C is 1 to 3 monomeric unit A: 3 to 9 monomeric unit B : ~~0 to 1~~ 1 monomeric unit C.

This adds no new matter.

Applicant hereby submits \$100 for submission of a Request for Certificate of Correction. If an additional fee is due with this amendment, please charge our Deposit Account No. 14-1437, under Order No. 8439.004.USCP00 from which the undersigned is authorized to draw.

Respectfully submitted,

Date: September 16, 2011

By:           /anthony p venturino/            
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